

Patent  
Attorney's Docket No. 005950-498

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) NON-FEE AMENDMENT  
FREEL et al ) BOX: AF  
Application No.: 09/490,147 ) Group Art Unit: 1764  
Filed: January 24, 2000 ) Examiner: Myers  
For: LOW EMISSION, NON-OXYGENATED )  
FUEL COMPOSITION )  
)

RECEIVED  
JAN 23 2002  
TC 1700

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

[x] A Petition for Extension of Time is also enclosed.  
[ ] A Terminal Disclaimer and a check for [ ] \$55.00 (248) [ ] \$110.00 (148) to cover the requisite Government fee are also enclosed.  
[x] Also enclosed is Information Disclosure Statement, 1449 Form, one article.  
[ ] Small entity status is hereby claimed.  
[ ] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$370.00 (279) [ ] \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).  
[ ] Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.  
[ ] Applicant(s) request suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.  
[ ] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.  
[x] No additional claim fee is required.

(10/01)

[ ] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (103) =	
Independent Claims		MINUS =		× \$84.00 (102) =	
If Amendment adds multiple dependent claims, add \$280.00 (104)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					

[ ] A claim fee in the amount of \$ \_\_\_\_\_ is enclosed.

[ ] Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

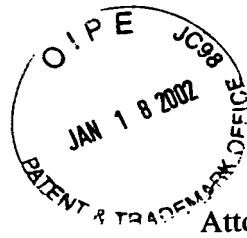
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: E. Joseph Gess  
E. Joseph Gess  
Registration No. 28,510

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: January 18, 2002



Patent  
Attorney's Docket No. 005950-498

HJ/C  
1/18/02  
1087

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

) NON-FEE AMENDMENT

FREEL et al

) BOX: AF

Application No.: 09/490,147

) Group Art Unit: 1764

Filed: January 24, 2000

) Examiner: H. Myers

For: LOW EMISSION, NON-  
OXYGENATED FUEL  
COMPOSITION

)

)

)

**REPLY AND AMENDMENTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the outstanding Official Action issued on September 18, 2001, kindly amend the above-identified application as follows:

**IN THE CLAIMS:**

Please replace claims 1, 15 and 30 with the following claims:

1. An unleaded gasoline fuel, which is substantially free of oxygenates

and has a Reid vapor pressure less than 7.5 psi;

a sulfur content less than 10 ppmw;

an aromatics content of greater 25 volume percent but no greater than 30 volume percent; and

the fuel composition fails the California Predictive Model requirements for emissions.

RECEIVED  
JAN 23 2002  
TC 1700